

## P2 News

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### 2020 P2 Awardees

Three Iowa companies were awarded with the prestigious P2 awards in 2020! We want to acknowledge their efforts and give some inspiration ahead of the 2021 P2 Awards submission window. Below are the Iowa companies who won and a brief synopsis of their award-winning project:

- [JBS Pork](#), a pork production facility in Ottumwa, Iowa, was recognized for its use of upstream and downstream P2 strategies to reduce nitrogen released to wastewater treatment, and subsequently to the Des Moines River. Additionally, the company redesigned its production line to reduce meat waste by an average of 10,000 pounds per production day. Best practices were also shared with other JBS facilities, resulting in broader water and waste reductions.
- The [Iowa City VA Health Care System](#) (ICVAHCS) in Iowa City, Iowa, was recognized for its new, state-of-the-art Operating Room (OR) Department. This facility upgrade includes improvements for patients and staff, while also reducing the facility's environmental impact and providing cost savings. P2 features include new utility and fluid management systems in the OR that have been instrumental in eliminating unnecessary packaging and supplies.
- The [Clow Valve Company](#), a metal casting facility in Oskaloosa, Iowa, has been a manufacturer of waterworks valves and fire hydrants for over 130 years. The company was recognized for replacing two electric arc melt furnaces in its iron foundry with two electric induction furnaces, eliminating the need for one of two baghouses.

See below on how to apply for the 2021 P2 Awards!

### Apply now for the 2021 P2 Awards!



The submission window for the 2021 Pollution Prevention Awards is here!

Have you achieved impressive energy reduction goals in the previous year? Pursued water reduction initiatives that are really driving your sustainability goals? Made strides towards eliminating use of hazardous materials onsite, or reduced your overall hazardous waste generation through P2 strategies? Consider submitting those or any other successful P2 efforts for an EPA award and be recognized! Projects implemented from 2018 to the present will be considered.

There is *no form required* for the **EPA Region 7 2021 P2 Awards Program**. Candidates should notify Region 7 of their interest and submit a supporting write-up on their accomplishments. Write-ups are preferred to be at or less than 1,500 words. Please submit materials to Andrew Wynne by email at [wynne.andrew@epa.gov](mailto:wynne.andrew@epa.gov) by **March 31, 2021**.

For questions regarding how to apply, eligibility of a project, and previous winners; please visit the [Region 7 EPA Awards website](#).

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## Focusing on energy efficiency

Reducing the amount of energy used in your facility will ultimately save you money. When starting out, there are so many potential projects and areas of opportunity, it might be overwhelming to think about. Starting with one area or process in the facility and then rolling that action plan out to others is a way to step back and focus on the project and process and have it go smoothly when implementing the rest of the facility. Efficiency is never ending; there will always be a better light, leaks in your compressed air lines, failed steam traps, or faulty insulation. Take a look below for some tips in various processes or systems of the facility:

- **Lighting** - switching to LEDs is an easy, low-hanging fruit that is cost effective and has great payback. To go above and beyond, implementing occupancy sensors in areas where lights are consistently left on aids in energy management while no one is utilizing that space.
- **Boilers** - tune-up the boiler and all components on a regular basis. Similar to a car, having regular maintenance done can allow problems to be caught early on before they become catastrophes.
- **Compressed Air** - implementing a leak detection program is good first step to operating a more efficient compressed air system. Once all of the leaks are addressed you now have a better idea of how the compressed air system is actually operating. From there you can make adjustments to pressure and load to reduce energy costs.

These are just a few areas to initially focus on. For a list of more systems and recommendations, check out this document, "[Wise Rules for Industrial Energy Efficiency](#) (pdf)."

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## Upcoming Events

**March 31** [2021 P2 Awards submission window](#)

**March 4-18** [IAWEA Collection Systems Conference](#) virtual

**March 17** [IAWEA Biosolids Conference](#) virtual

**March 30** [NERC's Spring '21 Virtual Conference](#) virtual

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